

Listing of Claims

1. (Previously Presented) A cancer vaccine containing as an active ingredient an antigen-specific dendritic cell pulsed by an HM1.24 protein or HM1.24 peptide, wherein said HM1.24 protein or HM1.24 peptide is a soluble HM1.24 protein or HM1.24 peptide, and wherein the vaccine is used as a therapeutic.
- 2-11. (Canceled).
12. (Previously Presented) A cancer vaccine according to Claim 1, wherein said cancer is a cancer of an organ or tissue which expresses an HM1.24 antigen.
- 13 -22. (Canceled).
23. (Previously Presented) A cancer vaccine according to Claim 3, wherein the soluble HM1.24 peptide has the amino acid sequence shown in SEQ ID NO: 16 or SEQ ID NO: 17.
24. (Withdrawn) A method according to claim 1, wherein the method comprises the steps of:
 - (a) pulsing immature dendritic cells by an HM1.24 protein or HM1.24 peptide;
 - (b) accomplishing the maturation; and
 - (c) administering mature dendritic cells into patient.
25. (Previously Presented) A cancer vaccine according to claim 1, wherein the dendritic cell serves as an antigen-presenting cell for a helper T cell.
26. (Withdrawn) A method for generating T cell, which comprises administering an antigen-specific dendritic cell pulsed by an HM1.24 protein or HM1.24 peptide.
27. (Withdrawn) A method according to claim 26, wherein said HM1.24 peptide is a soluble HM1.24 peptide.
28. (Withdrawn) A method according to claim 26, wherein said cancer is a cancer of an organ or tissue which expresses an HM1.24 antigen.

29. (Withdrawn) A method according to claim 27, wherein the soluble HM1.24 peptide has the amino acid sequence shown in SEQ ID NO: 16 or SEQ ID NO: 17.

30. (Withdrawn) A method according to claim 26, wherein the method comprises the steps of:

- (a) pulsing immature dendritic cells by an HM1.24 protein or HM1.24 peptide;
- (b) accomplishing the maturation; and
- (c) administering mature dendritic cells into patient.

31. (Withdrawn) A method according to claim 26, wherein the dendritic cell serves as an antigen-presenting cell for a helper T cell.

32. (Previously Presented) A cancer vaccine according to claim 1, wherein the vaccine is produced by a process comprising:

- (a) pulsing immature dendritic cells by an HM1.24 protein or HM1.24 peptide, wherein said HM1.24 protein or HM1.24 peptide is a soluble HM1.24 protein or HM1.24 peptide, and
- (b) accomplishing the maturation.